

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2007/058438

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. A61K31/192 A61K31/10 A61P17/00 A61K31/60 A61K31/618		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/029484 A (AJINOMOTO OMNICHEM S A [BE]; ESTEE LAUDER COORDINATION CT N [BE]; DECL) 23 March 2006 (2006-03-23)	1,2,5, 12,17
Y	page 13, paragraph 34 page 21, paragraph 44 claims 1,14	1-18
X	US 2005/175559 A1 (DINARDO JOSEPH C [US] ET AL) 11 August 2005 (2005-08-11)	1,2,6, 12,14, 15,17
	page 1, paragraphs 3,7 page 2, paragraph 24 page 3, paragraph 31 claim 1	
	----- -/-	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "Z" document member of the same patent family		
Date of the actual completion of the international search  14 November 2007		Date of mailing of the international search report  27/11/2007
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Damiani, Federica

## INTERNATIONAL SEARCH REPORT

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PCT/EP2007/058438

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 2007/149618 A1 (CUEVAS SANCHEZ PEDRO [ES] ET AL) 28 June 2007 (2007-06-28)  page 35, paragraph 3 claims 1-8	1,2,5, 8-10, 12-15,17
Y	US 6 281 203 B1 (TOUZAN PHILIPPE [FR] ET AL) 28 August 2001 (2001-08-28) column 1, line 25 - line 26 column 3, line 43 - line 51 column 4, line 6 column 5, line 14 - line 25	1-18
Y	WO 96/17589 A (KAO CORP [JP]; FUJIMURA TSUTOMU [JP]; OGAWA AYUMI [JP]; OHSU HIROYUKI) 13 June 1996 (1996-06-13) page 22; compound 20 page 29, last paragraph claim 1	1-18

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2007/058438

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 17,18 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2007/058438

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2006029484	A	23-03-2006	AU 2004323347 A1	23-03-2006
			CA 2579784 A1	23-03-2006
			EP 1799228 A1	27-06-2007
US 2005175559	A1	11-08-2005	WO 2005077111 A2	25-08-2005
US 2007149618	A1	28-06-2007	NONE	
US 6281203	B1	28-08-2001	AT 220536 T	15-08-2002
			BR 9903434 A	26-09-2000
			CA 2279722 A1	17-02-2000
			CN 1245054 A	23-02-2000
			DE 69902131 D1	22-08-2002
			DE 69902131 T2	07-11-2002
			EP 0987011 A1	22-03-2000
			ES 2181376 T3	16-02-2003
			FR 2782269 A1	18-02-2000
			JP 3595206 B2	02-12-2004
			JP 2000063263 A	29-02-2000
			KR 20000017297 A	25-03-2000
WO 9617589	A	13-06-1996	NONE	